

View Online at <https://aerobasegroup.com/nsn/5310-01-205-2828>

Thread Class:

3b

Thread Direction:

Right-hand

Counterbore Diameter:

0.635 inches boss and 0.655 inches boss

Nut Style:

Hexagon

Nut Height:

Between 0.380 inches and 0.390 inches

Nut Counterbore Depth:

0.315 inches boss and 0.320 inches boss

Width Across Flats:

Between 0.920 inches and 0.940 inches

Thread Series:

Unef

Thready Qty Per Inch (tpi):

24

Hardness Rating:

Between 28.0 rockwell c and 38.0 rockwell c

Thread Size:

0.625 inches

Countersink Angle:

40.0 degrees first end and 50.0 degrees first end

Bearing Surface Type:

Chamfered

Special Features:

Boss on first end, 0.671 in. Min 0.711 in. Maximum od, 0.635 in. Min 0.655 in. Max id, 0.315 in. Min 0.320 in. Maximum height

Material:

Steel comp 4340

Material Specification:

Ams6415 assn standard single material response or mil-s-5000 military specification single material response

Special Test Features:

Magnetic particle inspection per mfr specification ems 52308 cl2, fscm 99193

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A021a0

Mil-std (military Standard):

Mil-s-5000 spec.